

LTA: 222Ke08

NAME:
Dane-Jefferson Drumlins and Lakes

ACRES:
377600.5

SQUARE MILES:
590.001

DESCRIPTION:
Undulating complex of till plains with drumlins, outwash plains, lake plains and muck deposits common. Soils are predominantly well drained silt and loam over calcareous sandy loam till, loamy lacustrine, or gravelly sandy outwash. Common habitat types

CLIMATE		GEOLOGY	
CODE	PERCENT	BEDROCK TYPE DESCRIPTION	
91	18	Sandstone	
95	14		
96	26		
97	42		
		AVERAGE DEPTH TO BEDROCK 5005	BEDROCK DEPTH DESCRIPTION Bedrock is between 50 feet and 5 feet of the land surface
GEOMORPHOLOGY			
GEOMORPHOLOGY PROCESS		TOPOGRAPHY	
Till, Glacial Meltwater, and Lake Deposition		Undulating	
SURFACE			
Drumlin Moraine with Kame Terraces and Lake Plains			

SOIL INFORMATION			
SOIL ASSOCIATIONS		SOIL DESCRIPTION	
Dodge-StCharles-Batavia-Dresden-Plano-McHenry-Houghton-Colwood, Keokuk-Ho-Keokuk, Riley and Linn, and Keokuk-Kiddler, Waterloo-Klappan, Waterloo-Duckton		Woods-Rice-Riley and Linn, and Keokuk-Kiddler, Waterloo-Klappan, Waterloo-Duckton sandy loam till or gravelly sand outwash, along with very poorly drained nonacid organic soils, and poorly drained loamy lacustrine soils.	
SURFACE TEXTURES	GENERAL TEXTURES	FAMILY TEXTURES	DRAINAGE CLASSES
SIL-MK	Silty-Loamy-Mucky	FISI-FIL-FIL/SSK	WD-VPD
PARENT MATERIAL			
Till-Outwash-Organic-Lacustrine			

KOTAR'S HABITAT							*Listed in order of probability occurrence, with each having an occurrence of 10% or greater
HABITAT 1	HABITAT 2	HABITAT 3	HABITAT 4	HABITAT 5	HABITAT 6		

WISCLAND LAND COVER			
COVER TYPE CLASS	ACRES	PERCENT	
Agricultural Land	190145	50	
Bare Land	5850	2	
Forested Wetland	10084	3	
Grassland	44923	12	
High Intensity Urban Area	13648	4	
Low Intensity Urban Area	11648	3	
Nonforested Wetland	36813	10	
Open Water	35021	9	
Shrubland	182	0	
Upland Broad-leaved Deciduous	28477	8	
Upland Coniferous Forest	800	0	

FINLEY'S PRESETTLEMENT VEGETATION INFORMATION		
CODE	PERCENT	DEFINITION
Hydrographic	9	Water
NH/O	1	Sugar Maple, Basswood, Red Oak, White Oak, Black Oak
OO	33	Oak - Black, White, and Burr Oak
OS	23	Oak Openings - Bur, White, Black Oak
GG	7	Prairie
SC	1	Swamp Conifers - White Cedar, Black Spruce, Tamarack, Hemlock
GLS	14	Marsh and Sedge Meadow, Wet Prairie, lowland shrubs

HYDROLOGY					
PERENNIAL STREAMS	INTERMITTENT STREAMS	OPEN WATER	MARSH ACRES	DEPTH TO AQUIFER	SURFACE DRAINAGE
298 Miles	319 Miles	34220 Acres	16329 Acres	0'-20'	rectangular